| ••• | <br> | <br>Cla | <br> |  |
|-----|------|---------|------|--|
|     |      |         |      |  |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/734,783              | GONDHALEKAR ET AL.                      |
| Examiner                | Art Unit                                |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

Michael Y. Won

| A | Appeal   |
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| o | Objected |

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| Cla            | Claim               |                |              |  |                | Date   |  |  |               |          |  |  |
|----------------|---------------------|----------------|--------------|--|----------------|--|--|--|---------------|----------|--|--|
|                |                     |                |              |  | ī              |  |  |  |               |          |  |  |
| Final          | Original            | 12/5/07        |              |  |                |  |  |  |               |          |  |  |
| 1              | 1                   | =              |              |  |                |  |  |  |               |          |  |  |
|                | 2                   | =              | -            |  |                |  |  |  |               |          |  |  |
| 7              | -~                  | _              |              |  |                | _  | М  |  |               | П        |  |  |
| 3 4            | 3 4                 | ÷              | _            | H  |                | _  |  |  |               |          |  |  |
| 5              | -                   | _              |              | $\vdash$   | -              | -  |  |  |               | $\vdash$ |  |  |
| 5              | 5                   | =              |              | ļ  |                |  |  |  |               | ш        |  |  |
|                | 6                   |                |              | <u> </u>   | _              |  |  |  |               |          |  |  |
|                | 7                   |                |              |  |                |  |  |  |               |          |  |  |
| 6<br>7         | 8                   | =              |              |  |                |  |  |  |               |          |  |  |
| 7              | 9                   | =              |              |  |                |  |  |  |               |          |  |  |
|                | <del>10</del>       |                |              |  |                |  |  |  |               |          |  |  |
| 8              | 11                  | =              |              |  |                |  |  |  |               |          |  |  |
| 9              | 12                  | =              | $\Box$       |  |                |  |  |  |               |          |  |  |
| 10             | 11<br>12<br>13      | =              |              |  | _              | $\Box$   | П  |  |               |          |  |  |
|                | 14                  | =              | _            |  |                | $\vdash$   | $\vdash$   | _  |               |          |  |  |
| 11<br>12<br>13 | 14<br>15            | =              | _            | _  | $\vdash$       | _  | -  | -  |               | Н        |  |  |
| 13             | 16                  | =              | -            | $\vdash$   | $\vdash$       | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$      | $\vdash$ |  |  |
| 14             | 17                  | =              | $\vdash$     | -  | ├-             | $\vdash$   | $\vdash$   | -  | -             | $\vdash$ |  |  |
| 14             | 17<br>48            | <u> </u>       |              | -  | -              | $\vdash$   | -  |  | -             | $\vdash$ |  |  |
| 45             | +8                  | =              | <u> </u>     | ⊢  | _              | ⊢  | _  |  | -             | Н        |  |  |
| 15             | 19                  | =              | <u> </u>     |  | _              | <u> </u>   | <u> </u>   | _  |               | Н        |  |  |
| 16             | 20<br>21            | Ξ              | <u> </u>     |  | _              | _  | _  |  |               | Ш        |  |  |
| 17             | 21                  | Ξ              |              | _  | <u> </u>       |  | L  |  |               |          |  |  |
|                | <del>22</del><br>23 | 三              | _            | _  | _              |  |  | _  |               | _        |  |  |
| 18             | 23                  | =              |              |  |                |  |  |  | _             |          |  |  |
| _              | 24                  | _              | <u>.</u>     |  |                |  |  |  |               |          |  |  |
| 19             | 25                  | =              |              |  |                |  |  |  |               |          |  |  |
| 20             | 26                  | =              |              |  |                |  |  |  |               |          |  |  |
| 21             | 27                  | =              |              |  |                |  |  |  |               |          |  |  |
| 22<br>23<br>24 | 28<br>29            | =              |              | Π  |                |  |  |  |               |          |  |  |
| 23             | 29                  | =              |              | П  |                |  | Г  |  |               |          |  |  |
| 24             | 30                  | =              |              | _  |                |  | T  |  |               |          |  |  |
| 25             | 31                  | =              |              |  |                | Т  | <del>                                     </del> | <del>                                     </del> | $\overline{}$ |          |  |  |
| 26             | 32                  | =              | $\vdash$     | <del>                                     </del> |                | $\vdash$   | $\vdash$   | $\vdash$   |               |          |  |  |
| 27             | 33                  | Ē              | -            | $\vdash$   | -              | -  | 1  | -  | -             |          |  |  |
| 28             | 34                  | Ħ              | $\vdash$     | $\vdash$   | <del> </del>   | -  | -  | -  | $\vdash$      | -        |  |  |
| 20             | 35                  | <del>  -</del> |              | $\vdash$   |                | <del> </del>                                     | ├  | -  | ├             | H        |  |  |
| $\vdash$       |                     | _              | $\vdash$     | $\vdash$   | <del> </del>   | -  | -  |  | ├—            | $\vdash$ |  |  |
| $\vdash$       | 36                  | =              | ├—           |  | -              | -  | <del> </del>                                     | ├-   | ⊢             | -        |  |  |
| =              | 37                  | =              | <del> </del> | <u> </u>   | <del>  -</del> | <del> </del> —                                   | ├  | -  | -             | <u> </u> |  |  |
| 29             | 38                  | =              | _            | ⊢  | <u> </u>       | <u> </u>   | <u> </u>   | <del> </del>                                     | <u> </u>      | <u> </u> |  |  |
| =              | 39                  | =              | <u> </u>     |  | <u> </u>       | <u> </u>   | ļ  | _  | $\vdash$      | <u> </u> |  |  |
| =              | 40                  | =              | L            |  |                | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>      | $\vdash$ |  |  |
| 30             | 41                  | =              | <u> </u>     |  | <u> </u>       | <u></u>  | _  | <u> </u>   | <u> </u>      | <u> </u> |  |  |
| 31             | 42                  | =              | <u> </u>     |  | <u> </u>       | $oxed{oxed}$                                     | _  | <u> </u>   | <u> </u>      | L_       |  |  |
| 32             | 43                  | =              |              |  | <u></u>        |  |  | <u> </u>   |               | <u> </u> |  |  |
| 33             | 44                  | 三              |              | 匚  |                |  |  |  |               |          |  |  |
| 34             | 45                  | ₣              |              |  |                |  |  | Ľ  | Ĺ             | oxdot    |  |  |
| 35             | 46                  | =              |              |  |                |  |  |  |               |          |  |  |
| 36             | 47                  | =              | Γ            | Г  | Г              |  | Γ  |  |               |          |  |  |
| 37             | 48                  | =              | Г            | Π  |                | Π  |  |  |               |          |  |  |
| 38             | 49                  | ╘              | Т            | Г  |                | T  | Г  | Г  |               | Г        |  |  |
| 39             | 50                  | ╘              | 一            | Т  | 1-             |  | 1  | $\vdash$   |               | T        |  |  |
| 1              |                     | 1              |              | 1  | 1              | I  |  | 11   | 1             | 1        |  |  |

| Cla      | ıim      | Date         |  |              |  |          |          |          |          |          |  |
|----------|----------|--------------|--|--------------|--|----------|----------|----------|----------|----------|--|
|          |          | $\Box$       |  |              |  |          |          |          |          |          |  |
| Final    | Original | 12/5/07      |  |              |  |          |          |          |          |          |  |
| 40       | 51       | =            |  |              |  |          |          |          |          |          |  |
| 41       | 52       | _            |  |              |  |          | $\neg$   |          |          |          |  |
| 42       | 52<br>53 |              | _  |              |  |          | _        | _        | $\neg$   |          |  |
| 43       | 54       | -            |  | -            | -  | -        |          |          | -        |          |  |
| 43       | 54       | _            |  |              |  |          | $\dashv$ | $\dashv$ |          | _        |  |
|          | 55       |              | _  |              |  |          | _        | _        | -1       |          |  |
|          | 56       |              |  |              |  |          | _        | _        | $\Box$   |          |  |
|          | 57       |              |  |              |  |          |          |          |          |          |  |
|          | 58       |              |  |              |  |          |          |          |          |          |  |
|          | 59       |              |  |              |  |          |          |          |          |          |  |
|          | 60       |              |  |              |  |          |          |          |          |          |  |
|          | 61       | т            | -  |              |  |          |          |          | -        |          |  |
| -        | 62       | Н            | _  |              | $\vdash$   | Н        | $\dashv$ | $\neg$   |          |          |  |
|          | 63       | $\vdash$     | $\vdash$   | $\vdash$     | -  | $\vdash$ | -        |          | -        |          |  |
|          | 64       | -            | <del>                                     </del> | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$ |          |  |
| -        | 65       |              | $\vdash$   | $\vdash$     |  | -        |          | $\dashv$ | -        |          |  |
| -        | 05       | -            | $\vdash$   | $\vdash$     | -  | Н        | $\vdash$ | -        | -        |          |  |
|          | 66       | <u> </u>     | <u> </u>   | <u> </u>     |  | $\vdash$ |          | -        |          |          |  |
| ļ        | 67       | _            | <u> </u>   | _            | L  | _        |          |          |          |          |  |
| L        | 68_      |              | _  | <u> </u>     |  |          |          |          |          |          |  |
|          | 69       |              |  |              |  |          |          |          |          |          |  |
|          | 70       |              |  |              |  |          |          |          |          |          |  |
|          | 71       |              |  |              |  |          |          | _        |          |          |  |
|          | 72<br>73 |              |  |              |  |          |          |          |          |          |  |
|          | 73       |              |  |              |  |          |          |          |          |          |  |
|          | 74       |              |  |              |  |          |          |          |          |          |  |
|          | 75       |              |  |              |  |          |          |          |          |          |  |
|          | 76       |              |  | Г            |  |          |          |          |          |          |  |
|          | 77       |              |  | Г            |  |          |          | İ        |          |          |  |
|          | 78_      |              |  | Γ            |  |          |          |          |          |          |  |
|          | 79       |              |  | $\vdash$     |  |          | _        |          | _        |          |  |
| <u> </u> | 80       | _            | $\vdash$   | ┪            |  |          |          | _        |          |          |  |
|          | 81       | $\vdash$     | _  | _            |  |          |          | _        |          |          |  |
|          | 82       |              | $\vdash$   | <del> </del> | <del>                                     </del> |          |          | -        | -        | _        |  |
|          | 83       | -            | <del> </del>                                     | $\vdash$     | $\vdash$   | $\vdash$ | _        |          | $\vdash$ | _        |  |
|          | 84       | <del>ا</del> | $\vdash$   | $\vdash$     | $\vdash$   |          | -        | $\vdash$ | $\vdash$ | $\vdash$ |  |
|          | 85       | -            | <del> </del>                                     | <del> </del> | $\vdash$   | ├-       |          | -        | $\vdash$ |          |  |
|          | 00       | <del> </del> | $\vdash$   | $\vdash$     | ⊢  | ├        |          | $\vdash$ | $\vdash$ |          |  |
| -        | 86       |              | $\vdash$   | $\vdash$     | ⊢  | ⊢        |          | $\vdash$ | ├        | <u> </u> |  |
|          | 87       | -            | <del> </del>                                     | ├            | -  | $\vdash$ | <u> </u> | -        |          | -        |  |
|          | 88       | <u> </u>     | <del> </del>                                     | -            | $\vdash$   | -        | <u> </u> | -        | $\vdash$ | <u> </u> |  |
| -        | 89       | <del> </del> | <u> </u>   | ⊢            | <u> </u>   | <u> </u> |          | _        | _        | _        |  |
|          | 90       |              | <u> </u>   | L-           | <u> </u>   | <u> </u> |          | _        | -        | <u> </u> |  |
| L        | 91       | <u> </u>     | _  | <u> </u>     | <u> </u>   | <u> </u> | _        | _        | $\vdash$ |          |  |
|          | 92       | _            | <u> </u>   | <u> </u>     | <u> </u>   | _        |          | <u> </u> | <u> </u> | <u> </u> |  |
| <u> </u> | 93       |              | L  | $\vdash$     | L_   | <u> </u> |          | L_       |          | <u> </u> |  |
| L        | 94       |              |  | <u> </u>     |  | _        | L_       |          | _        |          |  |
|          | 95       | L            | _  |              | 乚  | <u></u>  | _        | <u> </u> | L        | _        |  |
|          | 96       |              |  |              |  |          |          |          |          |          |  |
|          | 97       |              |  |              |  |          |          |          |          |          |  |
|          | 98       |              |  |              |  |          |          |          |          |          |  |
|          | 99       | Г            |  |              |  |          |          |          |          |          |  |
| <u> </u> | 100      | Г            | Г  | $\vdash$     | Т  |          |          | Г        | Г        | Г        |  |

| Cla  | aim  |              |  |              |  | ate      | <del>-</del> |              |              | $\neg$          |
|--|--|--------------|--|--------------|--|----------|--------------|--------------|--------------|-----------------|
|  |  |              |  |              |  |          |              |              |              | $\neg$          |
| Final  | Original   |              |  |              |  |          |              |              |              | 1               |
| Ē  | rig  |              |  |              |  |          |              |              |              |                 |
| ·  |  |              |  |              |  | ٠        |              |              |              |                 |
|  | 101<br>102   |              |  |              |  |          |              |              |              |                 |
|  | 102  |              |  |              |  |          |              |              |              |                 |
|  | l 103 l  |              |  |              |  |          |              |              |              | $\Box$          |
|  | 104  |              |  |              |  |          |              |              |              |                 |
|  | 105  |              |  |              |  |          |              |              |              |                 |
|  | 106  |              |  |              |  |          |              | _            |              |                 |
|  | 104<br>105<br>106<br>107                             | _            |  |              |  |          |              |              |              | _               |
|  | 108<br>109<br>110                                    |              |  | <u> </u>     |  | _        |              |              |              | $\dashv$        |
|  | 109  | $\vdash$     |  | _            | -  | _        | _            | _            | -            | $\dashv$        |
|  | 110  | <u> </u>     |  | H            |  |          |              | _            | $\vdash$     | $\dashv$        |
|  | 1 111  |              | $\vdash$   | -            |  |          | <u> </u>     | ļ            | $\vdash$     | $\vdash$        |
|  | 112  | $\vdash$     | Щ.   | <u> </u>     | H  | -        | <del> </del> | <u> </u>     | $\vdash$     | $\vdash$        |
|  | 113  |              | $\vdash$   | -            |  | -        | $\vdash$     | $\vdash$     | -            | $\dashv$        |
|  | 114  | $\vdash$     | $\vdash$   |              | -  | H        |              | -            | H            | $\dashv$        |
|  | 110  |              | -  |              | $\vdash$   | $\vdash$ | -            | -            | $\vdash$     | $\dashv$        |
|  | 117  | <del> </del> | <del> </del>                                     | $\vdash$     | -  | -        | $\vdash$     |              | $\vdash$     | H               |
|  | 112<br>113<br>114<br>115<br>116<br>117<br>118<br>119 | -            | $\vdash$   | -            | -  | ├─       | $\vdash$     | <del> </del> | $\vdash$     | Н               |
| -  | 110  | $\vdash$     | $\vdash$   | -            |  | $\vdash$ | -            | <del> </del> | $\vdash$     | $\vdash \vdash$ |
| <u> </u>   | 120  | -            | -  | $\vdash$     | ⊢  | -        | ┝            | -            | ├─           | $\vdash$        |
|  | 121  | -            | -  | $\vdash$     | ┝  | -        | H            | ├─           | $\vdash$     | $\vdash$        |
|  | 122  | -            |  |              | -  |          | $\vdash$     | -            |              | H               |
|  | 123  | -            | -  |              | $\vdash$   | _        |              | $\vdash$     | _            | Н               |
|  | 124  | $\vdash$     | _  | 1            |  | _        |              | $\vdash$     |              |                 |
|  | 120<br>121<br>122<br>123<br>124<br>125               | Г            |  |              |  | $\vdash$ |              |              |              | -               |
|  | 126<br>127<br>128<br>129<br>130<br>131<br>132        |              |  |              |  |          | Γ            |              |              |                 |
|  | 127  |              |  |              |  |          |              |              |              |                 |
|  | 128  |              |  |              |  |          |              |              |              |                 |
|  | 129  |              |  |              |  |          |              |              | $oxed{oxed}$ |                 |
|  | 130  |              |  |              |  | L        |              |              |              |                 |
|  | 131  | L            |  |              |  | _        |              | _            | _            |                 |
|  | 132  |              | L_   | <u> </u>     | _  | _        | L_           |              |              | _               |
|  | 133  | <u> </u>     | <u> </u>   | 1            | <u> </u>   | _        | <u> </u>     | <u> </u>     | <u> </u>     | $\square$       |
| L  | 133<br>134<br>135                                    | <u> </u>     |  | <u> </u>     | _  | _        | <u> </u>     | <u> </u>     |              | $\vdash \vdash$ |
| <u> </u>   | 135  | ļ            | <u> </u>   | ⊢            | <u> </u>   | -        | _            | -            | ├            | $\vdash \vdash$ |
| <b></b>  | 136  |              | -  | <u> </u>     | -  |          | <u> </u>     | ┝            | <del> </del> | $\vdash \vdash$ |
|  | 13/  |              | -  | <del> </del> | -  | -        | ├-           | <del> </del> | $\vdash$     | Н               |
| <u> </u>   | 137<br>138<br>139                                    |              | <del> -</del>                                    | $\vdash$     | ⊢  | ┝        | -            | -            | $\vdash$     | Н               |
| $\vdash$   | 140  | -            | <del> </del>                                     | $\vdash$     | ├-   | ├        | -            | $\vdash$     | -            | $\vdash \vdash$ |
| <del>                                     </del> | 141  |              | ┢  | $\vdash$     | ┢  | $\vdash$ | $\vdash$     | 1            | $\vdash$     | Н               |
| <del>                                     </del> | 142  | _            | -  | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$     | Г            | Г            | Н               |
|  | 143  | T            | <del>                                     </del> |              | <del>                                     </del> | $\vdash$ |              | $\vdash$     | $\vdash$     | Н               |
|  | 144  | $\vdash$     | T  |              |  |          |              |              | Г            | П               |
|  | 145  | T -          |  |              | Π  |          |              |              |              |                 |
|  | 146  |              |  |              |  |          |              |              |              |                 |
|  | 147  |              |  |              |  |          |              |              |              |                 |
|  | 148  |              |  |              |  |          |              |              |              |                 |
|  | 149  | $\Box$       |  | $\perp$      | ــــــــــــــــــــــــــــــــــــــ           |          | <u> </u>     |              | _            | Ш               |
| L  | 150  |              |  |              |  | L        | L_           | <u> </u>     |              | Ш               |